

71654-22

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

September 15, 2015

Ellen M. Baldassare  
Registration Manager  
The CHEMOURS COMPANY FC, LLC  
1007 Market Street,  
Wilmington, DE 19898

Subject: Label Amendment – Change Primary Product Name  
Product Name: CRYOCIDE® DISINFECTING SPRAY  
EPA Registration No. 71654-22  
Application Dated: November 25, 2014  
Receipt Dated: December 10, 2014  
Decision Number: 498809

Dear Ms. Baldassare:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printing labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, and then please be aware that the website becomes labeling under the Federal Insecticide, Fungicide and Rodenticide Act and is subject to review by the Agency? If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false and misleading. In addition, regardless of whether a website is referenced on your product's label, claim made on the website may not substantially differ from those claims approved through registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false and misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance

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Decision No. 4988089

with FIFRA section 6. If you have any questions or comments concerning this letter, please contact [liem.david@epa.gov](mailto:liem.david@epa.gov) or call (703) 305-1284.

Sincerely,



Demson Fuller, Product Manager 32  
Regulatory Management Branch II  
Antimicrobials Division (7510P)  
Office of Pesticide Programs

Enclosure

**ANTHIUM® PESTICIDAL DISINFECTING SPRAY**

32 OUNCE [OPT]  
 1 GALLON [OPT.]  
 KILLS MOLD [OPT.]  
 PRE-PAINT TREATMENT AND DISINFECTANT SPRAY [OPT]  
 CONTROLS MOLD & MILDEW GROWTH [OPT]  
 FRESH SCENT [OPT.]  
 USE AROUND BATH AND SHOWER STALL TO KILL BACTERIA AND FUNGI [OPT]  
 TREAT THEN PAINT [OPT]  
 CLEAN THEN PAINT [OPT]  
 DISINFECT THEN PAINT [OPT]  
 PRE-PAINT CLEANER AND DISINFECTANT [OPT]  
 PRE-PAINT FUNGICIDE AND DISINFECTANT [OPT]  
 FUNGICIDE AND DISINFECTANT [OPT.]  
 FUNGICIDE, DISINFECTANT AND DEODORIZER [OPT.]  
 INHIBITS MOLD & MILDEW GROWTH PRIOR TO PAINTING [OPT.]  
 PRE-PAINT CLEANER, DISINFECTANT AND DEODORIZER [OPT.]  
 CLEANS, DISINFECTS AND DEODORIZES [OPT.]  
 PRE-PAINT FUNGICIDE, DISINFECTANT AND DEODORIZER [OPT.]  
 KILLS BACTERIA AND FUNGI IN BATHROOMS [OPT]  
 KILLS BACTERIA, FUNGI, AND ODORS IN BATHROOMS [OPT]  
 KILLS BACTERIA IN BATHROOMS [OPT]  
 KILLS BACTERIA AND ODORS IN BATHROOMS [OPT]  
 BACK PANEL: KILLS *Staphylococcus aureus* (STAPH) AND *Salmonella enterica* (SALMONELLA)  
 KILLS *Trichophyton mentagrophytes* and *Aspergillus niger*  
 CONTROLS & PREVENTS MOLD AND MILDEW GROWTH [OPT.]  
 READY-TO-USE [OPT.]  
 BACTERICIDAL [OPT.]  
 FUNGICIDAL (PATHOGENIC) [OPT.]  
 DISINFECTANT [OPT]  
 FUNGICIDE (PATHOGENIC) [OPT]  
 BACTERICIDE [OPT]  
 MILDEWSTAT [OPT]  
 ELIMINATES ODORS [OPT]  
 KILLS BACTERIA AND ELIMINATES ODORS [OPT]  
 KILLS STAPH AND SALMONELLA [OPT.]  
 ODOR COUNTERACTANT [OPT]  
 ODOR ELIMINATOR [OPT.]  
 ELIMINATES ODORS [OPT.]  
 ECONOMICAL ONE STEP DISINFECTANT [OPT.]  
 KILLS STAPH [OPT]  
 BROAD SPECTRUM DISINFECTANT [OPT]  
 CONTROLS MOLD & MILDEW [OPT]  
 [FRONT PANEL - OPT] FOR INTERIOR USE  
 BACK LABEL - NOTE AT BOTTOM OF BACK LABEL  
 FOR INTERIOR USE--W ALLS, FLOORS AND OTHER HARD NON-POROUS SURFACES A  
 FORMULATED TECHNOLOGY [OPT]

**ACCEPTED**

09/15/2015

Under the Federal Insecticide, Fungicide  
 and Rodenticide Act as amended, for the  
 pesticide registered under  
 EPA Reg. No. 71654-22

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**ACTIVE INGREDIENTS:**  
 Chlorine Dioxide..... 0.18%  
 Didecyl Dimethyl Ammonium Chloride..... 0.10%  
**OTHER INGREDIENTS:**..... 99.72%  
**TOTAL:** ..... 100.00%

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**

**FIRST AID**

**If swallowed:** Call poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

**If in eyes:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**If on skin or clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

**If inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

For 24 hour emergency information on this product, call Chemtrec at 1-800-424-9300 (US, Canada, Puerto Rico, Virgin Islands) 1-703-527-3887 (All Other Areas)

Medical Emergency 1-800-441-3637 (outside U.S. 1 302-774-1139)

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

NOTE TO PHYSICIAN: Probable mucosa! damage may contraindicate the use of gastric lavage.

See additional precautionary statements on side [back] panels.  
 EPA Reg. No. 71654-22 EPA Est. XXXXX-YY-Z

Manufactured For: The Chemours Company, FC LLC 1007 Market Street, Wilmington, DE 19898

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**PRECAUTIONARY STATEMENTS: Hazards to Human & Domestic Animals**

**CAUTION:** Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

<LOT/BATCH CODE#>

## STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

**PESTICIDE STORAGE:** Store in the original container in a dry, temperature controlled area. Do not store in a manner where cross-contamination with other pesticides, fertilizers, food or feed could occur. If spilled during storage or handling, contain/re-capture spillage and dispose of in accordance with the Pesticide Disposal Instructions listed below.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

### Household/Residential Product Option

**Nonrefillable container. Do not reuse or refill this container.** If empty: Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain. [OPT]

### Non-Household/Non-Residential Product Option

**Nonrefillable container. Do not reuse or refill this container.** Triple rinse container ( or equivalent) promptly after emptying.

For 1 gallon bottle Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. [OPT]

For 5 gallon pail Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip back and forth several times. Turn the container over onto its other end and tip back and forth several times. Empty the rinsate into application equipment or mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. [OPT]

Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**ANTHIUM® PESTICIDAL DISINFECTING SPRAY** inhibits and prevents mold and mildew growth prior to painting and kills bacteria throughout the house on hard, non-porous surfaces. ANTHIUM® PESTICIDAL DISINFECTING SPRAY effectively cleans, disinfects and deodorizes bathroom countertops, tubs, tile, around toilet areas, hampers and diaper pails as well as in kitchens, basements, attics and storage areas to control, inhibit and prevent the growth of mold and mildew and eliminate their odors. [Opt.]

**ANTHIUM® PESTICIDAL DISINFECTING SPRAY** effectively cleans, disinfects and controls mold & mildew on surfaces prior to painting and kills bacteria throughout the house on hard, non-porous surfaces. Use around bath and shower stalls, around sinks, counters and toilet areas as well as in kitchens, basements, attics and damp storage areas to control and prevent the growth of mold and mildew and eliminate their odors. [Opt.]

**ANTHIUM® PESTICIDAL DISINFECTING SPRAY** is a disinfectant, fungicide, bactericide, mildewcide, and mildewstat. It also provides exceptional cleaning and deodorizing [Opt.] ANTHIUM® PESTICIDAL DISINFECTING SPRAY provides broad-spectrum efficiency and economy for commercial, institutional, industrial, and residential disinfection. [Opt.] ANTHIUM® PESTICIDAL DISINFECTING SPRAY: Its ability to OXIDIZE MALODORS offers a definite plus to its Disinfectant activity. [Opt.] ANTHIUM® PESTICIDAL DISINFECTING SPRAY has been designed for use in industrial and commercial facilities, and homes. [Opt.]

**ANTHIUM® PESTICIDAL DISINFECTING SPRAY** [optional] is for Disinfectant hard, non-porous surfaces such as appliances, basins, bathroom fixtures, bathtubs, cabinets, cages, chairs, countertops, floors, sinks, tables, toilets, urinals and walls and other hard, non-porous surfaces made of fiberglass, Formica®, glass, ceramic, metal, plastic, painted surfaces and steel. [Opt.]

**DIRECTIONS FOR USE:**

**It is a violation of federal law to use this product in a manner inconsistent with its labeling.**

Containers larger than 32 Fl. Oz.: **Application Instructions**

**For General Disinfection Applications in Commercial, Industrial, Schools, Apartments and Homes:**

Apply product to hard, non-porous surfaces with a commercial low pressure sprayer, wet mop, sponge, wipe or other suitable application device, thoroughly wetting surfaces. [32 Fl. Oz. Size or smaller: **Application Instructions, Shake container well.** Apply thoroughly and evenly, 6-8 inches away from surface, using the SPRAY nozzle position for large areas or STREAM for a concentrated jet on hard to reach areas. OPT.] Treated surfaces must remain wet for 10 minutes. Wipe dry with a cloth, sponge or mop or allow to air dry. For heavily soiled surfaces, a pre-cleaning is required.

**Rinse all surfaces that come in contact with foods such as countertops, appliances, tables and stovetops with potable water before reuse. Do not use on utensils, glassware, and dishes.**

**MOLD & MILDEW****MOLD AND MILDEW CONTROL AND DEODORIZATION (For Schools, hotels, correctional facilities, apartments and Homes)**

ANTHIUM® PESTICIDAL DISINFECTING SPRAY controls, inhibits and prevents mold and mildew on hard non-porous surfaces. ANTHIUM® PESTICIDAL DISINFECTING SPRAY works thoroughly so it is an ideal product for controlling and preventing mold in a single treatment. The efficacy makes ANTHIUM® PESTICIDAL DISINFECTING SPRAY the perfect product for effective single operation for mold and mildew control and prevention.

1. Remove all heavy build-up of gross filth and loose debris from areas to be treated.
2. Apply the product onto the surface; spray 6 - 8 inches from the surface.

**Note:** Where mist or vapors may be generated, proper ventilation must be provided in accordance with good ventilation practices. In the absence of proper environmental controls, a NIOSH approved respirator is advised

3. Make sure the treated area is thoroughly wet for at least 10 minutes and allow to air dry
4. Repeat every 7 days or more frequently if growth reoccurs.

**To Control, Inhibit and Prevent the Growth of Mold & Mildew:** Spray 6-8 inches away from a dry, pre-cleaned surface until thoroughly wet. The treated area must remain wet for at least 10 minutes. Allow to air dry. Repeat as needed.

**To Deodorize:** Spray surfaces as needed to eliminate odors retained on hard surfaces.

**OPTIONAL**

*Staphylococcus aureus* (STAPH) ATCC 6538  
*Salmonella enterica* (SALMONELLA) ATCC 10708  
*Trichophyton mentagrophytes* ATCC 9533  
*Aspergillus niger* ATCC 16404